

An ostomy device comprising a collecting bag and a base plate and an ostomy collecting bag

ABSTRACT

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An ostomy device (1) comprising a collecting bag (2) and a base plate (3) with an adhesive plate (4) for being fastened on the user, said base plate having an opening (5) for receiving an ostomy, said base plate (3) further comprising a first flange (7) for repeated and removable adhesive connection
10 to a coupling element (8) on the collecting bag, said first flange (7) being manufactured from a material with a first tensile strength, said coupling element comprising a second flange (9) manufactured from a material with a second tensile strength, said adhesive connection being provided by at least one layer of an adhesive (13). Furthermore, the device comprises a further
15 flexible layer (10) placed between the adhesive and the flange with the tensile strength being the lowest, and said flexible layer having a yield strength exceeding the adhesive strength of the adhesive (13).

Hereby an adhesive coupling connection is obtained between bag part and body portion in such a manner that deformations and tearing out of the flange
20 material are prevented and whereby good coupling connection is obtained without a risk of residue of adhesive agent and foam being left behind on the surface that was supposed to be clean and ready to receive a fresh, unused bag flange.

25 (Figure 1)